Docket No: 4003.3000 US

N THE UNITED STATES PATENT AND TRADEMARK OFFICE

Jonathan S. Dordick and Lino Ferreira

Application No.:

10/663,348

Group Art Unit: 1614

Filed:

September 15, 2003

Examiner: Not Assigned

Confirmation No.:

1570

Title:

filewrapper. (Filed after payment of issue fee)

METHODS FOR MANUFACTURING POLYSACCHARIDE DERIVATIVES

	CERTIFICATE OF MAILING OR TRANSMISSION I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as First Class Mail in an envelope addressed to Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, or is being facsimile transmitted to the United States Patent and Trademark Office on: May 6 2w4 Date Signature Lucky Breen Typed or printed name of person signing certificate
	INFORMATION DISCLOSURE STATEMENT issioner for Patents ox 1450
	ox 1430 ndria, VA 22313-1450
Sir:	
This Ir	uformation Disclosure Statement is submitted: under 37 CFR 1.129(a), or (First/Second submission after Final Rejection)
[X]	under 37 CFR 1.97(b), or (Within any one of the following time periods: three months of filing national application (other than a CPA) or date of entry of the national stage in an international application; or before the mailing date of a first office action on the merits in a non-provisional application, including a CPA, or a Request for Continued Examination).
[]	under 37 CFR 1.97(c) together with either: [] a Statement under 37 CFR 1.97(e), as checked below, or [] a \$180.00 fee under 37 CFR 1.17(p), or (After the 37 CFR 1.97(b) time period, but before final action or notice of allowance, whichever occurs first)
[]	under 37 CFR.1.97(d) together with: [] a Statement under 37 CFR 1.97(e), as checked below, and [] a \$180.00 fee under 37 CFR 1.17(p), or (Filed after final action or notice of allowance, whichever occurs first, but on or before payment of the issue fee)
[]	under 37 CFR 1.97(i): Applicant requests that the IDS and cited reference(s) be placed in the application

Statement Under 37 CFR 1.97(c)

[]	cited appli	item of information contained in this Information Disclosure Statement was first in any communication from a foreign patent office in a counterpart foreign cation not more than three months prior to the filing of this Information Disclosure ment; or
[]	comr the k infor indiv	em of information contained in this Information Disclosure Statement was cited in a nunication from a foreign patent office in a counterpart foreign application, and, to nowledge of the undersigned, after making reasonable inquiry, no item of mation contained in the information disclosure statement was known to any idual designated in 37 CFR 1.56(c) more than three months prior to the filing of this mation Disclosure Statement.
		nder 37 CFR 1.704(d) (Patent Term Adjustment) l applications (other than design) filed on or after May 29, 2000)
[]	a con	item of information contained in the Information Disclosure Statement was cited in amunication from a foreign patent office in a counterpart application and this nunication was not received by any individual designated in -§ 1.56(c) more than a days prior to the filing of the Information Disclosure Statement.
[]	Enclo	osed herewith is form PTO-1449: Copies of the cited references are enclosed.
	[]	Copies of cited references are enclosed except those entered in prior application, U.S. Application No. [], to which priority under 35 U.S.C. 120 is claimed. [The earlier application contains copies of the cited references.]
	[]	The listed references were cited in the enclosed International Search Report in a counterpart foreign application.
	[]	The "concise explanation" requirement (non-English references) for reference(s) [] under 37 CFR 1.98(a)(3) is satisfied by: [] the explanation provided on the attached sheet. [] the explanation provided in the Specification. [] submission of the enclosed International Search Report. [] submission of the enclosed English-language version of a foreign Search Report and/or foreign Office Action. [] the enclosed English language abstract.

The Examiner is requested to return a copy of the list of pending applications indicating which references were considered with the next office communication.

It is requested that the information disclosed herein be made of record in this application.

Method of payment:

[]	A check for the fee noted above is enclosed, or the fee has been included in the check
	with the accompanying Reply. A copy of this Statement is enclosed.
[]	Please charge Deposit Account [] in the amount of [\$]. A copy of this Statement is enclosed.
[]	Please charge any deficiency in fees and credit any overpayment to Deposit Account 502807.

Respectfully submitted,

ELMORE CRAIG, P.C.

Carolyn S. Elmore

Registration No.: 37,567 Telephone: (978) 251-3509 Facsimile: (978) 251-3973

Chelmsford, MA 01863

Dated: 5

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INFORMATION DISCLOSURE CITATION IN AN APPLICATION

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APPLICANT

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		The same of the sa	.s. PATENT DOCUMENTS	
EXAM- INER INI- TIAL	REF. NO.	DOCUMENT NUMBER	ISSUE DATE / PUBLICATION DATE	NAME
	AA	6,153,410	Nov. 28, 2000	Arnold et al.
	AB	5,854,030	Dec. 29, 1998	Dordick et al.
	AC	6,063,916	May 16, 2000	Akkara et al.
	AD	6,120,751	Sep. 19, 2000	Unger
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INFORMATION DISCLOSURE CITATION IN AN APPLICATION

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& PRADE	OTHER DOCUMENTS (including Author, Title, Dute, Fertinent Fuges, Etc.)
AR	Ferreira, Lino et al., "Enzymatic Synthesis of Inulin-Containing Hydrogels," Bionacromolecules, 3:333-341 (2002).
AS	Ferreira, Lino et al., "Enzymatic synthesis of dextran-containing hydrogels," Biomaterials, 23:3957-3967 (2002).
АТ	Bruno, Ferdinando F. et al., "Regioselective Enzymatic Transesterification of Polysaccharides in Organic Solvent," <i>Polymeric Materials Science and Engineering</i> , 74:69-70 (1996).
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